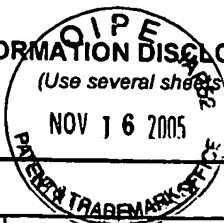


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050689-US

APPLICATION NO.

10/538.802

APPLICANT(S)

Ter-Avetisyan et al.

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GROUP ART UNIT

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SD	A	6,324,256	11/2001	McGregor et al.	378	119	_____

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
SD	a	347,146	10/1929	United Kingdom	N/A			✓

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

SD	dd	L. Rymell et al.: Droplet target for low-debris laser-plasma soft X-ray generation; Optics Communications, Vol. 103, No. 1.2 (1992); pp. 105-110
SD	cc	O. Hemberg et al.: Stability of droplet-target laser-plasma soft X-ray sources; Journal of Applied Physics, Vol. 88, No. 9, (2000); pp.5421-5425

EXAMINER /Steven Douglas/

DATE CONSIDERED

12/18/2006

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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							YES	NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

SD		rr	Donnelly et al.: Hard X-ray and hot electron production from intense laser irradiation of wavelength-scale particles; J. Phys. B: At. Mol. Opt. Phys. 34 (2201) L313-L320
SD		gg	Smith et al.: Characterization of a cryogenically cooled high-pressure gas jet for laser/cluster interaction experiments; Rev. Scient. Inst., Vol. 69, No. 11, (1998), pp. 3798-3804

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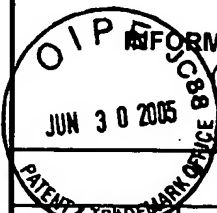
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

SD	hh	David W. Minsek et al.: Photoelectron Spectrum of Propargyl Radical in a Supersonic Beam; J.Phys.Chem. 1990, 94, 8399-8401

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
SD	a	347,146	1929	Great Britain				✓
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
SD	a	L.C.Mountford et al.: Characterization of a sub-micron liquid spray for laser-plasma x-ray generation; Rev. Sci. Inst. Vol. 69, No. 11, Nov. 1998, pp. 3780-3788						
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							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

SD		cc	S. Ter-Avetisyan et al.: A high-density sub-micron liquid spray for laser driven radiation sources; J. Phys. D: Appl. Phys. 36 (2003), pp. 2421-2426

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